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REQUEST FOR QUOTATIONS - CONSTRUCTION

A. PRICE

The Contractor shall complete all work, including furnishing all labor, material, equipment and services required under this purchase order for the following firm fixed price and within the time specified. This price shall include all labor, materials, all insurances, overhead and profit.

Total Price (including all labor, materials, overhead and profit)	Rs.
VAT (if Applicable)	Rs.
Grand Total	Rs.

A.1 VALUE ADDED TAX

VALUE ADDED TAX (VAT). The Contractor shall include VAT as a separate charge on the Invoice and as a separate line item in Section B.

A.2 SERVICE TAX

SERVICE TAX – U S Embassy is exempted from Service Tax. Exemption certificate shall be provided by Embassy.

B. SCOPE OF WORK

The character and scope of the work are set forth in the contract. The Contractor shall furnish and install all materials required by this contract.

In case of differences between small and large-scale drawings, the latter will govern. Where a portion of the work is drawn in detail and the remainder of the work is indicated in outline, the parts drawn in detail shall apply also to all other portions of the work.

C. PACKAGING AND MARKING

RESERVED

D. INSPECTION AND ACCEPTANCE

The COR, or his/her authorized representatives, will inspect from time to time the services being performed and the supplies furnished to determine whether work is being performed in a satisfactory manner, and that all supplies are of acceptable quality and standards.

The Contractor shall be responsible for any countermeasures or corrective action, within the scope of this contract, which may be required by the Contracting Officer as a result of such inspection.

D.1 SUBSTANTIAL COMPLETION

(a) "*Substantial Completion*" means the stage in the progress of the work as determined and certified by the Contracting Officer in writing to the Contractor, on which the work (or a portion designated by the Government) is sufficiently complete and satisfactory. Substantial completion means that the property may be occupied or used for the purpose for which it is intended, and only minor items such as touch-up, adjustments, and minor replacements or installations remain to be completed or corrected which:

- (1) do not interfere with the intended occupancy or utilization of the work, and
- (2) can be completed or corrected within the time period required for final completion.

(b) The "date of substantial completion" means the date determined by the Contracting Officer or authorized Government representative as of which substantial completion of the work has been achieved.

Use and Possession upon Substantial Completion - The Government shall have the right to take possession of and use the work upon substantial completion. Upon notice by the Contractor that the work is substantially complete (a Request for Substantial Completion) and an inspection by the Contracting Officer or an authorized Government representative (including any required tests), the Contracting Officer shall furnish the Contractor a Certificate of Substantial Completion. The certificate will be accompanied by a Schedule of Defects listing items of work remaining to be performed, completed or corrected before final completion and acceptance. Failure of the Contracting Officer to list any item of work shall not relieve the Contractor of responsibility for complying with the terms of the contract. The Government's possession or use upon substantial completion shall not be deemed an acceptance of any work under the contract.

D.2 FINAL COMPLETION AND ACCEPTANCE

D.2.1 "Final completion and acceptance" means the stage in the progress of the work as determined by the Contracting Officer and confirmed in writing to the Contractor, at which all work required under the contract has been completed in a satisfactory manner, subject to the discovery of defects after final completion, and except for items specifically excluded in the notice of final acceptance.

D.2.2 The "*date of final completion and acceptance*" means the date determined by the Contracting Officer when final completion of the work has been achieved, as indicated by written notice to the Contractor.

D.2.3 FINAL INSPECTION AND TESTS. The Contractor shall give the Contracting Officer at least five (5) days advance written notice of the date when the work will be fully completed and ready for final inspection and tests. Final inspection and tests will be started not later than the date specified in the notice unless the Contracting Officer determines that the work is not ready for final inspection and so informs the Contractor.

D.2.4 FINAL ACCEPTANCE. If the Contracting Officer is satisfied that the work under the contract is complete (with the exception of continuing obligations), the Contracting Officer shall issue to the Contractor a notice of final acceptance and make final payment upon:

- Satisfactory completion of all required tests,
- A final inspection that all items by the Contracting Officer listed in the Schedule of Defects have been completed or corrected and that the work is finally complete (subject to the discovery of defects after final completion), and
- Submittal by the Contractor of all documents and other items required upon completion of the work, including a final request for payment (Request for Final Acceptance).

E. DELIVERIES OR PERFORMANCE

52.211-10 COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (APR 1984)

The Contractor shall be required to:

- (a) commence work under this contract within 6 calendar days after the date the Contractor receives the notice to proceed,
- (b) prosecute the work diligently, and,
- (c) complete the entire work ready for use not later than 45 working days

The time stated for completion shall include final cleanup of the premises.

52.211-12 LIQUIDATED DAMAGES - CONSTRUCTION (SEPT 2000)

(a) If the Contractor fails to complete the work within the time specified in the contract, or any extension, the Contractor shall pay liquidated damages to the Government in the amount of **\$50** for each calendar day of delay until the work is completed or accepted.

(b) If the Government terminates the Contractor's right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Default clause.

CONTRACTOR'S SUBMISSION OF CONSTRUCTION SCHEDULES

(a) The time for submission of the schedules referenced in FAR 52.236-15, "Schedules for Construction Contracts", paragraph (a), is hereby modified to reflect the due date for

submission as 10 calendar days after receipt of an executed contract".

(b) These schedules shall include the time by which shop drawings, product data, samples and other submittals required by the contract will be submitted for approval.

(c) The Contractor shall revise such schedules (1) to account for the actual progress of the work, (2) to reflect approved adjustments in the performance schedule, and (3) as required by the Contracting Officer to achieve coordination with work by the Government and any separate contractors used by the Government. The Contractor shall submit a schedule, which sequences work so as to minimize disruption at the job site.

(d) All deliverables shall be in the English language and any system of dimensions (English or metric) shown shall be consistent with that used in the contract. No extension of time shall be allowed due to delay by the Government in approving such deliverables if the Contractor has failed to act promptly and responsively in submitting its deliverables. The Contractor shall identify each deliverable as required by the contract.

(e) Acceptance of Schedule: When the Government has accepted any time schedule; it shall be binding upon the Contractor. The completion date is fixed and may be extended only by a written contract modification signed by the Contracting Officer. Acceptance or approval of any schedule or revision thereof by the Government shall not:

- (1) Extend the completion date or obligate the Government to do so,
- (2) Constitute acceptance or approval of any delay, or
- (3) Excuse the Contractor from or relieve the Contractor of its obligation to maintain the progress of the work and achieve final completion by the established completion date.

NOTICE OF DELAY

If the Contractor receives a notice of any change in the work, or if any other conditions arise which are likely to cause or are actually causing delays which the Contractor believes may result in late completion of the project, the Contractor shall notify the Contracting Officer. The Contractor's notice shall state the effect, if any, of such change or other conditions upon the approved schedule, and shall state in what respects, if any, the relevant schedule or the completion date should be revised. The Contractor shall give such notice promptly, not more than ten (10) days after the first event giving rise to the delay or prospective delay. Only the Contracting Officer may make revisions to the approved time schedule.

NOTICE TO PROCEED

(a) After receiving and accepting any bonds or evidence of insurance, the Contracting Officer will provide the Contractor a Notice to Proceed. The Contractor must then prosecute the work, commencing and completing performance not later than the time period established in the contract.

(b) It is possible that the Contracting Officer may elect to issue the Notice to Proceed before receipt and acceptance of any bonds or evidence of insurance. Issuance of a Notice to Proceed by the Government before receipt of the required bonds or insurance certificates or policies shall not be a waiver of the requirement to furnish these documents.

WORKING HOURS

All work shall be performed during office hours between 8:30 AM to 5:00 PM on all working days except holidays. Other hours, if requested by the Contractor, may be approved by the Contracting Officer's Representative (COR). The Contractor shall give 24 hours in advance to COR who will consider any deviation from the hours identified above. Changes in work hours, initiated by the Contractor, will not be a cause for a price increase.

PRECONSTRUCTION CONFERENCE

A preconstruction conference will be held within 10 days after contract award and FMS- RCU to discuss the schedule, submittals, notice to proceed, mobilization and other important issues that effect construction progress. See FAR 52.236-26, Preconstruction Conference.

DELIVERABLES - The following items shall be delivered under this contract:			
<u>Description</u>	<u>Quantity</u>	<u>Deliver Date</u>	<u>Deliver To</u>
Section G. Securities/Insurance	1	10 days after award	CO
Section E. Construction Schedule	1	10 days after award	COR
Section E. Preconstruction Conference	1	10 days after award	COR
Section G. Personnel Biographies	1	10 days after award	COR
Section F. Payment Request	1	Last calendar day of each month	COR
Section D. Request for Substantial Completion	1	15 days before inspection	COR
Section D. Request for Final Acceptance	1	5 days before inspection	COR

F. ADMINISTRATIVE DATA

652.242-70 CONTRACTING OFFICER'S REPRESENTATIVE (COR) (AUG 1999)

(a) The Contracting Officer may designate in writing one or more Government employees, by name or position title, to take action for the Contracting Officer under this contract. Each designee shall be identified as a Contracting Officer's Representative (COR). Such designation(s) shall specify the scope and limitations of the authority so delegated; provided, that the designee shall not change the terms or conditions of the contract, unless the COR is a warranted Contracting Officer and this authority is delegated in the designation.

(b) The COR for this contract is Facility Maintenance Officer.

Payment: The Contractor's attention is directed to Section H, 52.232-5, "Payments Under Fixed-Price Construction Contracts". The following elaborates on the information contained in that clause.

Requests for payment, may be made no more frequently than monthly. Payment requests shall cover the value of labor and materials completed and in place, including a prorated portion of overhead and profit.

After receipt of the Contractor's request for payment, and on the basis of an inspection of the work, the Contracting Officer shall make a determination as to the amount, which is then due. If the Contracting Officer does not approve payment of the full amount applied for, less the retainage allowed by in 52.232-5, the Contracting Officer shall advise the Contractor as to the reasons.

Under the authority of 52.232-27(a), the 14 day period identified in FAR 52.232-27(a)(1)(i)(A) is hereby changed to 30 days.

Financial Management Officer,
American Embassy, New Delhi, India
Chanakyapuri, New Delhi – 1100021, India

The Contractor shall show Value Added Tax (VAT) as a separate item on invoices submitted for payment.

G. SPECIAL REQUIREMENTS

G.1.0 PERFORMANCE/PAYMENT PROTECTION - RESERVED

G.2.0 INSURANCE - The Contractor is required by FAR 52.228-5, "Insurance - Work on a Government Installation" to provide whatever insurance is legally necessary. The Contractor shall at its own expense provide and maintain during the entire performance period the following insurance amounts:

G.2.1 GENERAL LIABILITY (includes premises/operations, collapse hazard, products, completed operations, contractual, independent contractors, broad form property damage, personal injury) :

(1) BODILY INJURY, ON OR OFF THE SITE, IN INR	
Per Occurrence	Rs.100,000
Cumulative	Rs.1,000,000
(2) PROPERTY DAMAGE, ON OR OFF THE SITE, IN INR	
Per Occurrence	Rs.100,000
Cumulative	Rs.1,000,000

G.2.2 The foregoing types and amounts of insurance are the minimums required. The Contractor shall obtain any other types of insurance required by local law or that are ordinarily or customarily obtained in the location of the work. The limit of such insurance shall be as provided by law or sufficient to meet normal and customary claims.

G.2.3 The Contractor agrees that the Government shall not be responsible for personal injuries or for damages to any property of the Contractor, its officers, agents, servants, and employees, or any other person, arising from and incident to the Contractor's performance of this contract. The Contractor shall hold harmless and indemnify the Government from any and all claims arising therefrom, except in the instance of gross negligence on the part of the Government.

G.2.4 The Contractor shall obtain adequate insurance for damage to, or theft of, materials and equipment in insurance coverage for loose transit to the site or in storage on or off the site.

G.2.5 The general liability policy required of the Contractor shall name "the United States of America, acting by and through the Department of State", as an additional insured with respect to operations performed under this contract.

G.3.0 DOCUMENT DESCRIPTIONS

G.3.1 SUPPLEMENTAL DOCUMENTS: The Contracting Officer shall furnish from time to time such detailed drawings and other information as is considered necessary, in the opinion of the Contracting Officer, to interpret, clarify, supplement, or correct inconsistencies, errors or omissions in the Contract documents, or to describe minor changes in the work not involving an increase in the contract price or extension of the contract time. The Contractor shall comply with the requirements of the supplemental documents, and unless prompt objection is made by the Contractor within 20 days, their issuance shall not provide for any claim for an increase in the Contract price or an extension of contract time.

G.3.1.1. RECORD DOCUMENTS. The Contractor shall maintain at the project site:

- (1) a current marked set of Contract drawings and specifications indicating all interpretations and clarification, contract modifications, change orders, or any other departure from the contract requirements approved by the Contracting Officer; and,
- (2) a complete set of record shop drawings, product data, samples and other submittals as approved by the Contracting Officer.

G.3.1.2. "As-Built" Documents: After final completion of the work, but before final acceptance thereof, the Contractor shall provide:

- (1) a complete set of "as-built" drawings, based upon the record set of drawings, marked to show the details of construction as actually accomplished; and,
- (2) record shop drawings and other submittals, in the number and form as required by the specifications.

G.4.0 LAWS AND REGULATIONS - The Contractor shall, without additional expense to the Government, be responsible for complying with all laws, codes, ordinances, and regulations applicable to the performance of the work, including those of the host country, and with the lawful orders of any governmental authority having jurisdiction. Host country authorities may not enter the construction site without the permission of the Contracting Officer. Unless otherwise directed by the Contracting Officer, the Contractor shall comply with the more stringent of the requirements of such laws, regulations and orders and of the contract. In the event of a conflict between the contract and such laws, regulations and orders, the Contractor shall promptly advise the Contracting Officer of the conflict and of the Contractor's proposed course of action for resolution by the Contracting Officer.

G.4.1 The Contractor shall comply with all local labor laws, regulations, customs and practices pertaining to labor, safety, and similar matters, to the extent that such compliance is not inconsistent with the requirements of this contract.

G.4.2 The Contractor shall give written assurance to the Contracting Officer that all subcontractors and others performing work on or for the project have obtained all requisite licenses and permits.

G.4.3 The Contractor shall submit proper documentation and evidence satisfactory to the Contracting Officer of compliance with this clause.

G.5.0 CONSTRUCTION PERSONNEL - The Contractor shall maintain discipline at the site and at all times take all reasonable precautions to prevent any unlawful, riotous, or disorderly conduct by or among those employed at the site. The Contractor shall ensure the preservation of peace and protection of persons and property in the neighborhood of the project against such action. The Contracting Officer may require, in writing that the Contractor remove from the work any employee that the Contracting Officer deems incompetent, careless, insubordinate or otherwise objectionable, or whose continued employment on the project is deemed by the Contracting Officer to be contrary to the Government's interests.

G.5.1 If the Contractor has knowledge that any actual or potential labor dispute is delaying or threatens to delay the timely performance of this contract, the Contractor shall immediately give notice, including all relevant information, to the Contracting Officer.

G.5.2 After award, the Contractor has ten calendar days to submit to the Contracting Officer a list of workers and supervisors assigned to this project for the Government to conduct all necessary security checks. It is anticipated that security checks will take 10 days to perform. For each individual the list shall include:

Full Name

Place and Date of Birth

Current Address

Identification number

[Note to Contracting Officer: Add other info needed here]

Failure to provide any of the above information may be considered grounds for rejection and/or resubmittal of the application. Once the Government has completed the security screening and approved the applicants a badge will be provided to the individual for access to the site. This badge may be revoked at any time due to the falsification of data, or misconduct on site.

G.5.3 The Contractor shall provide an English speaking supervisor on site at all times. This position is considered as key personnel under this purchase order.

G.6.0 Materials and Equipment - All materials and equipment incorporated into the work shall be new and for the purpose intended, unless otherwise specified. All workmanship shall be of good quality and performed in a skillful manner that will withstand inspection by the Contracting Officer.

G.7.0 SPECIAL WARRANTIES

G.7.1 Any special warranties that may be required under the contract shall be subject to the stipulations set forth in 52.246-21, "Warranty of Construction", as long as they are not in conflict.

G.7.2 The Contractor shall obtain and furnish to the Government all information required to make any subcontractor's, manufacturer's, or supplier's guarantee or warranty legally binding and effective. The Contractor shall submit both the information and the guarantee or warranty to the Government in sufficient time to permit the Government to meet any time limit specified in the guarantee or warranty, but not later than completion and acceptance of all work under this contract.

G.8.0 EQUITABLE ADJUSTMENTS

Any circumstance for which the contract provides an equitable adjustment that causes a change within the meaning of paragraph (a) of the "Changes" clause shall be treated as a change under that clause; provided, that the Contractor gives the Contracting Officer prompt written notice (within 20 days) stating:

- (a) the date, circumstances, and applicable contract clause authorizing an equitable adjustment and
- (b) that the Contractor regards the event as a changed condition for which an equitable adjustment is allowed under the contract

The Contractor shall provide written notice of a differing site condition within 10 calendar days of occurrence following FAR 52.236-2, Differing Site Conditions.

G.9.0 ZONING APPROVALS AND PERMITS

The Government shall be responsible for:

- obtaining proper zoning or other land use control approval for the project
- obtaining the approval of the Contracting Drawings and Specifications
- paying fees due for the foregoing; and,
- for obtaining and paying for the initial building permits.

H. CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es): <http://www.acquisition.gov/far/> or <http://farsite.hill.af.mil/vffara.htm>. Please note these addresses are subject to change.

If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use the Department of State Acquisition website at <http://www.statebuy.state.gov/> to access links to the FAR. You may also use an internet “search engine” (for example, Google, Yahoo, Excite) to obtain the latest location of the most current FAR.

The following Federal Acquisition Regulation clause(s) is/are incorporated by reference (48 CFR CH. 1):

<u>CLAUSE</u>	<u>TITLE AND DATE</u>
52.202-1	DEFINITIONS (NOV 2013)
52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)
52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (OCT 2015)
52.204-12	DATA UNIVERSAL NUMBERING SYSTEM NUMBER MAINTENANCE (DEC 2012)
52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (JULY 2013)
52.204-19	INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED OR PROPOSED FOR DEBARMENT (OCT 2015)
52.209-9	UPDATES OF INFORMATION REGARDING RESPONSIBILITY MATTERS (JULY 2013)
52.213-4	TERMS AND CONDITIONS –SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (FEB 2016)
52.216-7	ALLOWABLE COST AND PAYMENT (JUN 2013)

- 52.222-1 NOTICE TO THE GOVERNMENT OF LABOR DISPUTES (FEB 1997)
- 52.222-19 CHILD LABOR – COOPERATION WITH AUTHORITIES AND REMEDIES (FEB 2016)
- 52.222-50 COMBATING TRAFFICKING IN PERSONS (FEB 2009)
- 52.223-18 ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (AUG 2011)
- 52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUNE 2008)
- 52.225-14 INCONSISTENCY BETWEEN ENGLISH VERSION AND TRANSLATION OF CONTRACT (FEB 2000)
- 52.228-4 WORKERS’ COMPENSATION AND WAR-HAZARD INSURANCE OVERSEAS (APR 1984)
- 52.228-5 INSURANCE - WORK ON A GOVERNMENT INSTALLATION (JAN 1997)
- 52.228-11 PLEDGES OF ASSETS (JAN 2012)
- 52.228-13 ALTERNATIVE PAYMENT PROTECTION (JULY 2000)
- 52.228-14 IRREVOCABLE LETTER OF CREDIT (NOV 2014)
- 52.229-6 TAXES - FOREIGN FIXED-PRICE CONTRACTS (FEB 2013)
- 52.229-7 TAXES- FIXED PRICE CONTRACTS WITH FOREIGN GOVERNMENTS (FEB 2013)
- 52.232-5 PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS (MAY 2014)
- 52.232-8 DISCOUNTS FOR PROMPT PAYMENT (FEB 2002)
- 52.232-11 EXTRAS (APR 1984)
- 52.232-18 AVAILABILITY OF FUNDS (APR 1984)
- 52.232-22 LIMITATION OF FUNDS (APR 1984)
- 52.232-25 PROMPT PAYMENT (JULY 2013)
- 52.232-27 PROMPT PAYMENT FOR CONSTRUCTION CONTRACTS (MAY 2014)

- 52.232-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR AWARD MANAGEMENT (JULY 2013)
- 52.232-34 PAYMENT BY ELECTRONIC FUNDS TRANSFER – OTHER THAN SYSTEM FOR AWARD MANAGEMENT (JULY 2013)
- 52.233-1 DISPUTES (MAY 2014) *Alternate I (DEC 1991)*
- 52.233-3 PROTEST AFTER AWARD (AUG 1996)
- 52.236-2 DIFFERING SITE CONDITIONS (APR 1984)
- 52.236-3 SITE INVESTIGATION AND CONDITIONS AFFECTING THE WORK (APR 1984)
- 52.236-5 MATERIAL AND WORKMANSHIP (APR 1984)
- 52.236-6 SUPERINTENDENCE BY THE CONTRACTOR (APR 1984)
- 52.236-7 PERMITS AND RESPONSIBILITIES (NOV 1991)
- 52.236-8 OTHER CONTRACTS (APR 1984)
- 52.236-9 PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS (APR 1984)
- 52.236-10 OPERATIONS AND STORAGE AREAS (APR 1984)
- 52.236-11 USE AND POSSESSION PRIOR TO COMPLETION (APR 1984)
- 52.236-12 CLEANING UP (APR 1984)
- 52.236-14 AVAILABILITY AND USE OF UTILITY SERVICES (APR 1984)
- 52.236-15 SCHEDULES FOR CONSTRUCTION CONTRACTS (APR 1984)
- 52.236-21 SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION (FEB 1997)
- 52.236-26 PRECONSTRUCTION CONFERENCE (FEB 1995)
- 52.242-14 SUSPENSION OF WORK (APR 1984)
- 52.243-4 CHANGES (JUN 2007)
- 52.243-5 CHANGES AND CHANGED CONDITIONS (APR 1984)

- 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (FEB 2016)
- 52.245-2 GOVERNMENT PROPERTY INSTALLATION OPERATION SERVICES (APR 2012)
- 52.245-9 USE AND CHARGES (APR 2012)
- 52.246-12 INSPECTION OF CONSTRUCTION (AUG 1996)
- 52.246-17 WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE (JUN 2003)
- 52.246-21 WARRANTY OF CONSTRUCTION (MAR 1994)
- 52.249-2 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012) *Alternate I (SEPT 1996)*
- 52.249-10 DEFAULT (FIXED-PRICE CONSTRUCTION) (APR 1984)
- 52.249-14 EXCUSABLE DELAYS (APR 1984)

The following Department of State Acquisition Regulation (DOSAR) clause(s) is/are set forth in full text:

652.204-70 DEPARTMENT OF STATE PERSONAL IDENTIFICATION CARD
ISSUANCE PROCEDURES (MAY 2011)

(a) The Contractor shall comply with the Department of State (DOS) Personal Identification Card Issuance Procedures for all employees performing under this contract who require frequent and continuing access to DOS facilities, or information systems. The Contractor shall insert this clause in all subcontracts when the subcontractor's employees will require frequent and continuing access to DOS facilities, or information systems.

(b) The DOS Personal Identification Card Issuance Procedures may be accessed at <http://www.state.gov/m/ds/rls/rpt/c21664.htm> .

(End of clause)

652.229-71 PERSONAL PROPERTY DISPOSITION AT POSTS ABROAD (AUG 1999)

Regulations at 22 CFR Part 136 require that U.S. Government employees and their families do not profit personally from sales or other transactions with persons who are not themselves entitled to exemption from import restrictions, duties, or taxes. Should the Contractor experience importation or tax privileges in a foreign country because of its contractual relationship to the United States Government, the Contractor shall observe the requirements of 22 CFR Part 136 and all policies, rules, and procedures issued by the chief of mission in that foreign country.

(End of clause)

CONTRACTOR IDENTIFICATION (JULY 2008)

Contract performance may require contractor personnel to attend meetings with government personnel and the public, work within government offices, and/or utilize government email.

Contractor personnel must take the following actions to identify themselves as non-federal employees:

- 1) Use an e-mail signature block that shows name, the office being supported and company affiliation (e.g. "John Smith, Office of Human Resources, ACME Corporation Support Contractor");
- 2) Clearly identify themselves and their contractor affiliation in meetings;
- 3) Identify their contractor affiliation in Departmental e-mail and phone listings whenever contractor personnel are included in those listings; and
- 4) Contractor personnel may not utilize Department of State logos or indicia on business cards.

(End of clause)

652.236-70 ACCIDENT PREVENTION (APR 2004)

(a) *General.* The Contractor shall provide and maintain work environments and procedures which will safeguard the public and Government personnel, property, materials, supplies, and equipment exposed to contractor operations and activities; avoid interruptions of Government operations and delays in project completion dates; and, control costs in the performance of this contract. For these purposes, the Contractor shall:

- (1) Provide appropriate safety barricades, signs and signal lights;
- (2) Comply with the standards issued by any local government authority having jurisdiction over occupational health and safety issues; and,
- (3) Ensure that any additional measures the Contracting Officer determines to be reasonably necessary for this purpose are taken.
- (4) For overseas construction projects, the Contracting Officer shall specify in writing additional requirements regarding safety if the work involves:
 - (i) Scaffolding;
 - (ii) Work at heights above two (2) meters;
 - (iii) Trenching or other excavation greater than one (1) meter in depth;
 - (iv) Earth moving equipment;
 - (v) Temporary wiring, use of portable electric tools, or other recognized electrical hazards. Temporary wiring and portable electric tools require the use of a ground fault circuit interrupter (GFCI) in the affected circuits; other electrical hazards may also require the use of a GFCI;
 - (vi) Work in confined spaces (limited exits, potential for oxygen less than 19.5 percent or combustible atmosphere, potential for solid or liquid engulfment, or other hazards considered to be immediately dangerous to life or health such as water tanks, transformer vaults, sewers, cisterns, etc.);

(vii) Hazardous materials – a material with a physical or health hazard including but not limited to, flammable, explosive, corrosive, toxic, reactive or unstable, or any operations which creates any kind of contamination inside an occupied building such as dust from demolition activities, paints, solvents, etc.; or

(viii) Hazardous noise levels.

(b) *Records.* The Contractor shall maintain an accurate record of exposure data on all accidents incident to work performed under this contract resulting in death, traumatic injury, occupational disease, or damage to or theft of property, materials, supplies, or equipment. The Contractor shall report this data in the manner prescribed by the Contracting Officer.

(c) *Subcontracts.* The Contractor shall be responsible for its subcontractors' compliance with this clause.

(d) *Written program.* Before commencing work, the Contractor shall:

(1) Submit a written plan to the Contracting Officer for implementing this clause. The plan shall include specific management or technical procedures for effectively controlling hazards associated with the project; and,

(2) Meet with the Contracting Officer to discuss and develop a mutual understanding relative to administration of the overall safety program.

(e) *Notification.* The Contracting Officer shall notify the Contractor of any non-compliance with these requirements and the corrective actions required. This notice, when delivered to the Contractor or the Contractor's representative on site, shall be deemed sufficient notice of the non-compliance and corrective action required. After receiving the notice, the Contractor shall immediately take corrective action. If the Contractor fails or refuses to promptly take corrective action, the Contracting Officer may issue an order suspending all or part of the work until satisfactory corrective action has been taken. The Contractor shall not be entitled to any equitable adjustment of the contract price or extension of the performance schedule on any suspension of work order issued under this clause.

(End of clause)

652.242-73 AUTHORIZATION AND PERFORMANCE (AUG 1999)

(a) The Contractor warrants the following:

(1) That it has obtained authorization to operate and do business in the country or countries in which this contract will be performed;

(2) That it has obtained all necessary licenses and permits required to perform this contract; and,

(3) That it shall comply fully with all laws, decrees, labor standards, and regulations of said country or countries during the performance of this contract.

(b) If the party actually performing the work will be a subcontractor or joint venture partner, then such subcontractor or joint venture partner agrees to the requirements of paragraph (a) of this clause.

(End of clause)

652.243-70 NOTICES (AUG 1999)

Any notice or request relating to this contract given by either party to the other shall be in writing. Said notice or request shall be mailed or delivered by hand to the other party at the address provided in the schedule of the contract. All modifications to the contract must be made in writing by the Contracting Officer.

(End of clause)

I. LIST OF ATTACHMENTS

ATTACHMENT NUMBER	DESCRIPTION OF ATTACHMENT	Number of Pages
Attachment 1	Scope of Work (SOW), BOQ and Specifications	13
Attachment 2	Safety Plan and Workplace Hazard Assessment Checklist	12

J. QUOTATION INFORMATION

A. QUALIFICATIONS OF OFFERORS

Offerors/quoters must be technically qualified and financially responsible to perform the work described in this solicitation. At a minimum, each Offeror/Quoter must meet the following requirements:

- (1) Be able to understand written and spoken English;
- (2) Have an established business with a permanent address and telephone listing;
- (3) Be able to demonstrate prior construction experience with suitable references;
- (4) Have the necessary personnel, equipment and financial resources available to perform the work;
- (5) Have all licenses and permits required by local law;
- (6) Meet all local insurance requirements;
- (7) Have the ability to obtain or to post adequate performance security, such as bonds, irrevocable letters of credit or guarantees issued by a reputable financial institution;
- (8) Have no adverse criminal record; and
- (9) Have no political or business affiliation which could be considered contrary to the interests of the United States.

B. SUBMISSION OF QUOTATIONS

This solicitation is for the performance of the construction services described in SCOPE OF WORK, and the Attachments which are a part of this request for quotation.

Each quotation must consist of the following:		
VOLUME	TITLE	NUMBER OF COPIES*
I	Standard Form 1442	1
II	Performance schedule in the form of a "bar chart" and Business Management/Technical Proposal	1
III	Safety Plan and Workplace Hazard Assessment Checklist	1

Submit the complete quotation at newdelhibids@state.gov

The Offeror/Quoter shall identify and explain/justify any deviations, exceptions, or conditional assumptions taken with respect to any of the instructions or requirements of this request for quotation in the appropriate volume of the offer.

Volume II: Performance schedule and Business Management/Technical Proposal.

(a) Present the performance schedule in the form of a "bar chart" indicating when the various portions of the work will be commenced and completed within the required schedule. This bar chart shall be in sufficient detail to clearly show each segregable portion of work and its planned commencement and completion date.

(b) The Business Management/Technical Proposal shall be in two parts, including the following information:

Proposed Work Information - Provide the following:

- (1) A list of the names, addresses and telephone numbers of the owners, partners, and principal officers of the Offeror;
- (2) The name and address of the Offeror's field superintendent for this project;
- (3) A list of the names, addresses, and telephone numbers of subcontractors and principal materials suppliers to be used on the project, indicating what portions of the work will be performed by them; and,

Experience and Past Performance - List all contracts and subcontracts your company has held over the past three years for the same or similar work. Provide the following information for each contract and subcontract:

- (1) Customer's name, address, and telephone numbers of customer's lead contract and technical personnel;
- (2) Contract number and type;
- (3) Date of the contract award place(s) of performance, and completion dates; Contract dollar value;
- (4) Brief description of the work, including responsibilities; and
- (5) Any litigation currently in process or occurring within last 5 years.

Volume III: Safety Plan and Workplace Hazard Assessment Checklist

Provide the document for the work how the control of each hazard will be implemented and maintained during the project by submission of a safety plan and activity hazard analysis (AHA) for high hazard activities duly filled in the Workplace Hazard Assessment Checklist – Attachment-2.

C. 52.236-27 SITE VISIT (CONSTRUCTION) (FEB 1995)

(a) The clauses at 52.236-2, Differing Site Conditions, and 52.236-3, Site Investigations and Conditions Affecting the Work, will be included in any contract awarded as a result of this solicitation. Accordingly, offerors or quoters are urged and expected to inspect the site where the work will be performed.

(b) A site visit has been scheduled for **Friday, July 22, 2016 at 1430 hours**

(c) Participants will meet at Gate 'C', Chandragupta Marg, Chanakyapuri.

D. MAGNITUDE OF CONSTRUCTION PROJECT

It is anticipated that the range in price of this contract will be: \$10,000

E. LATE QUOTATIONS. Late quotations shall be handled in accordance with FAR.

F. 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates the following provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer.

Also, the full text of a solicitation provision may be accessed electronically at: <http://acquisition.gov/far/index.html/> or <http://farsite.hill.af.mil/vffara.htm>. Please note these addresses are subject to change.

If the Federal Acquisition Regulation (FAR) is not available at the locations indicated above, use the Department of State Acquisition website at <http://www.statebuy.state.gov> to access the link to the FAR, or use of an Internet "search engine" (for example, Google, Yahoo or Excite) is suggested to obtain the latest location of the most current FAR.

The following Federal Acquisition Regulation provisions are incorporated by reference (48 CFR CH. 1):

<u>PROVISION</u>	<u>TITLE AND DATE</u>
52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER (JULY 2013)
52.204-7	SYSTEM FOR AWARD MANAGEMENT (JULY 2013)
52.204-16	COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING (JUL 2015)
52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE (APR 1991)
52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004)

K. EVALUATION CRITERIA

Award will be made to the lowest priced, acceptable, responsible quoter. The Government reserves the right to reject quotations that are unreasonably low or high in price.

The Government will determine acceptability by assessing the offeror's compliance with the terms of the RFQ. The Government will determine responsibility by analyzing whether the apparent successful quoter complies with the requirements of FAR 9.1, including:

- ability to comply with the required performance period, taking into consideration all existing commercial and governmental business commitments;
- satisfactory record of integrity and business ethics;
- necessary organization, experience, and skills or the ability to obtain them;
- necessary equipment and facilities or the ability to obtain them; and
- otherwise, qualified and eligible to receive an award under applicable laws and regulations.
- Ability to work as per safety plan and activity hazard analysis (AHA) checklist for high hazard activities.

The following DOSAR is provided in full text:

652.209-79 REPRESENTATION BY CORPORATION REGARDING AN UNPAID DELINQUENT TAX LIABILITY OR A FELONY CRIMINAL CONVICTION UNDER ANY FEDERAL LAW (SEPT 2014) (DEVIATION per PIB 2014-21)

(a) In accordance with section 7073 of Division K of the Consolidated Appropriations Act, 2014 (Public Law 113-76) none of the funds made available by that Act may be used to enter into a contract with any corporation that –

(1) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency has direct knowledge of the conviction, unless the agency has considered, in accordance with its procedures, that this further action is not necessary to protect the interests of the Government; or

(2) Has any unpaid Federal tax liability that has been assessed for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency has direct knowledge of the unpaid tax liability, unless the Federal agency has considered, in accordance with its procedures, that this further action is not necessary to protect the interests of the Government.

For the purposes of section 7073, it is the Department of State's policy that no award may be made to any corporation covered by (1) or (2) above, unless the Procurement Executive has made a written determination that suspension or debarment is not necessary to protect the interests of the Government.

(b) Offeror represents that—

(1) It is [] is not [] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(2) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

(End of provision)

**L. REPRESENTATIONS, CERTIFICATIONS AND
OTHER STATEMENTS OF OFFERORS OR QUOTERS**

L.1 52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

(a) Definitions.

"Common parent", as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

"Taxpayer Identification Number (TIN)", as used in this provision, means the number required by the IRS to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision in order to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325 (d), reporting requirements of 26 USC 6041, 6041A, and 6050M and implementing regulations issued by the Internal Revenue Service (IRS). If the resulting contract is subject to the reporting requirements described in FAR 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments

(c) otherwise due under the contract.

(d) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 USC 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(e) Taxpayer Identification Number (TIN).

TIN: _____

☐ TIN has been applied for.

☐ TIN is not required because:

☐ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;

☐ Offeror is an agency or instrumentality of a foreign government;

☐ Offeror is an agency or instrumentality of the Federal Government.

(e) Type of Organization.

☐ Sole Proprietorship;

☐ Partnership;

☐ Corporate Entity (not tax exempt);

☐ Corporate Entity (tax exempt);

☐ Government Entity (Federal, State or local);

- ☐ Foreign Government;
- ☐ International organization per 26 CFR 1.6049-4;
- ☐ Other _____.

(f) Common Parent.

- ☐ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this clause.
- ☐ Name and TIN of common parent:
Name _____
TIN _____

(End of provision)

L.2 52.204-8 - Annual Representations and Certifications (Feb 2016)

(a) (1) The North American Industry classification System (NAICS) code for this acquisition is/are: **236118 - Construction Management, residential remodeling**

236220 - Construction Management, commercial and institutional building or Warehouse construction

237110 - Construction Management, water and sewage line and related structures

237310 - Construction Management, highway road, street or bridge

237990 - Construction Management, outdoor recreation facility

(2) The small business size standard is **\$36.5 Million USD**.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b) (1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7 is not included in this solicitation, and the offeror is currently registered in the System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certification in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

☐ (i) Paragraph (d) applies.

☐ (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c) (1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

(iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—

(A) Are not set aside for small business concerns;

(B) Exceed the simplified acquisition threshold; and

(C) Are for contracts that will be performed in the United States or its outlying areas.

(v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations—Representation.

(vi) 52.209-5; Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(vii) 52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.

(viii) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(ix) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(x) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(xi) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xii) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xiii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xiv) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xvi) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA- designated items.

(xvii) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xviii) 52.225-4, Buy American--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225- 3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$77,533, the provision with its Alternate II applies.

(D) If the acquisition value is \$79,507 or more but is less than \$100,000, the provision with its Alternate III applies.

(xix) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xx) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.

(xxi) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran—Representation and Certification. This provision applies to all solicitations.

(xxii) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

___ (i) 52.204-17, Ownership or Control of Offeror.

___ (ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

___ (iii) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.

___ (iv) 52.222-52 Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Certification.

___ (v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).

___ (vi) 52.227-6, Royalty Information.

___ (A) Basic.

___ (B) Alternate I.

___ (vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the SAM Web site accessed through <https://www.acquisition.gov> . After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below *[offeror to insert changes, identifying change by clause number, title, date]*. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of Provision)

L.3. 52.225-18 PLACE OF MANUFACTURE (SEPT 2006)

(a) *Definitions.* As used in this clause—

“Manufactured end product” means any end product in Federal Supply Classes (FSC) 1000-9999, except—

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.

“Place of manufacture” means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly—

- (1) ☐ In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or
- (2) ☐ Outside the United States.

(End of provision)

L.4 AUTHORIZED CONTRACTOR ADMINISTRATOR

If the offeror does not fill-in the blanks below, the official who signed the offer will be deemed to be the offeror's representative for Contract Administration, which includes all matters pertaining to payments.

Name:
Telephone Number:
Address:

[Proposal Note: If the bidder/offeror has indicated “yes” in blocks (a)(1), (2), or (3) of the following provision, the bidder/offeror shall include Defense Base Act insurance costs covering those employees in their proposed prices. The bidder/offeror may obtain DBA insurance directly from any Department of Labor approved providers at the DOL website at <http://www.dol.gov/owcp/dlhwc/lscarrier.htm>.]

L.5 652.228-70 DEFENSE BASE ACT – COVERED CONTRACTOR EMPLOYEES
(JUN 2006)

(a) Bidders/offerors shall indicate below whether or not any of the following categories of employees will be employed on the resultant contract, and, if so, the number of such employees:

<u>Category</u>	<u>Yes/No</u>	<u>Number</u>	
(1) United States citizens or residents			
(2) Individuals hired in the United States, regardless of citizenship			
(3) Local nationals or third country nationals where contract performance takes place in a country where there are no local workers' compensation laws		local nationals:	
		third-country nationals:	
(4) Local nationals or third country nationals where contract performance takes place in a country where there are local workers' compensation laws		local nationals:	
		third-country nationals:	

(b) The Contracting Officer has determined that for performance in the country of India –

- ✓ Workers' compensation laws exist that will cover local nationals and third country nationals.

Workers' compensation laws do not exist that will cover local nationals and third country nationals.

(c) If the bidder/offeror has indicated “yes” in block (a)(4) of this provision, the bidder/offeror shall not purchase Defense Base Act insurance for those employees. However, the bidder/offeror shall assume liability toward the employees and their beneficiaries for war-hazard injury, death, capture, or detention, in accordance with the clause at FAR 52.228-4.

(d) RESERVED

(End of provision)

ATTACHMENT #1. SCOPE OF WORK / SPECIFICATIONS

STATEMENT OF WORK FOR DESIGN, SUPPLY, INSTALL AND COMMISSION A DRIP IRRIGATION AND SPRINKLER SYSTEM AT ENCLAVE COMPOUND AREA

BRIEF DESCRIPTION OF WORKS:

The U.S. Embassy, New Delhi require design, supply, installation and commissioning of efficient and reliable drip irrigation systems with focus on water conservation to irrigate the landscape area at the Enclave compound. The approximate size of the lawn area is 1350 sq mtr. and shrub area is 1700 sq. mtr. Contractor should inspect the areas of the landscape during walkthrough and submit the quote based on his own field measurement.

1.0 GENERAL GUIDELINES

- a) Contractor is required to go through the detailed statement of works and specifications before submitting the quote.
- b) Contractor shall furnish all the materials, labor and tools to execute the work as per scope of works mentioned in the SOW and to the satisfaction of the COR.
- c) All general obligations, requirements and liabilities involved in the execution of the work as set forth in this document shall be in the scope of the contractor.
- d) Contractor shall provide a bar chart or time schedule of activities involved in the project within one week of the award of contract. This should include delivery of material and number of days required to complete the work.
- e) The contractor shall deploy a full time engineer/supervisor at site during the work execution.
- f) Contractor shall be responsible for barricading the landscape area during the entire project work. In case of working or exposing the man holes or pits, the same shall be properly covered / barricade with metal / fiber sheet with danger notification to prevent any accidents.
- g) The contractor shall make his own arrangements for the delivery of material at site and removal of debris from site.

- h) The contractor shall be responsible for all the clearances / permits etc that may be required to carry out the said work including transporting of manpower, material and equipment etc. from concerned local authorities / agency. All logistical requirements pertaining to the transportation and movement of materials shall be under contractor's scope.
- i) Embassy will provide assistance for temporary power requirements for the welding machines and other power tools used by the contractor during the execution of the work.
- j) All workers employed by the contractor at the site require security clearance in advance from the Embassy. Contractor should collect security forms for his workers after award of the contract and provide the names of all the workers and supervisors who will be engaged in the project at least 15 days in advance for us to arrange the necessary security clearance for the workers access.
- k) Contractor shall submit the duly filled forms with required documents specified in the forms within 3 days of the receipt of the forms.
- l) The contractor shall not take any task orders or instructions from any persons other than the Contracting Officer's Representative.
- m) The contractor shall barricade the area with suitable method as cleared by COR and make arrangement to contain the mud and other material excavated from the pit to remain within the barricaded area.
- n) Contractor shall leave the site in neat and clean condition as possible every day at the close of work. He will finally clear the site and remove all his equipment and material from site after the contract is over.
- o) Working Hours
 - a) 45 working days shall be provided to the contractor to complete the work. Working days shall be Monday to Friday every week from 0900 hrs. To 1700 hrs. each day. Actual construction work hours shall be coordinated with the COR. The CO may, upon request and if circumstances permit, approve late hours and/or work on weekends / holidays. There shall be no cost incurred to USG for any additional time provided to the contractor upon his request. A minimum of 24 hours advance notice of intent to request other hours shall be given to the Contracting Officer.

- b) In addition to the recognized public holidays, the Department of State observes the American holidays, and/or any other day designated by Federal law, Executive Order or Presidential Proclamation.

Scope of work:

The contractor shall carry out the survey of the area and prepare a plan for laying the complete piping network require to establish the new drip irrigation and sprinkler system duly connecting to the existing water supply system. The contractor shall carry out the survey of the existing water distribution system and the area where the new system is to be installed. This should include the understanding of the existing pressurized water distribution system and the pressure and flow available that will be used to feed the new system to be installed. Any additional supply and pressure boosting pumps or arrangement shall be in the scope of the contractor, even if not mentioned in the general bill of quantity.

The contractor will provide general design and layout drawings of the drip irrigation & sprinkler system before the start of work. Drawings should be clearly readable to scale and should include, but not be limited to static water pressure head, operating pressure and flow rate per valve; and location of pipe, controllers, backflow prevention devices, drip emitters, flush valves/caps, plant materials, roadways, sidewalks, and major or pertinent landscape feature. The contractor will provide drawings and plans corrected or amended to show all changes in the design after the completion of the work. Notes on deviations should be included in the as-built drawings. The design and layout plan of the new drip irrigation and sprinkler system should clearly reflect the piping that will remain above and below ground.

The contractor shall excavate only limited areas where the pipe lines are required to be buried in trench or other wise and refill and restore back the area to its original state as soon as the work is completed in that area. All civil work required to install the complete system including the laying of the pipes etc, remain in the scope of the contractor. The contractor shall provide all the labor, materials, tools, task lighting, temporary power distribution boards, hoisting equipment,

transportation and miscellaneous items required to complete the drip irrigation and sprinkler system work as per the scope of work.

All the shrubs will be primarily provided with the water feed by drip irrigation method and the lawn area and some larger plants will need sprinkler support in addition to the drip irrigation. The drip irrigation system will essentially be used for all the flower beds, shrubs other smaller plants. Contractor must ensure that the water is being transmitted uniformly to all of shrubs and lawn areas with the use of drip irrigation system.

The contractor is required to design a drip irrigation and sprinkler system that should focus on water conservation and to prevent any excess water use while at the same time ensure that the plants and shrubs are provided enough water for good growth and health. The new system design should be in line with the existing pressurized water distribution arrangement that is installed at the Enclave compound and should not in any way, disturb the existing water use program.

The contractor shall provide a fully functional system that should be a combination of automatic and manual operated valves, piping, fitting and controller having full function programmable controller with at least three or more multi start time schedules options, with memory back without AC power or batteries and suitable for outdoor weather. He can deploy a combination of different irrigation method such as drip irrigation, sprinklers, bubblers and microsprays as suitable to a location and effective use.

The drip irrigation and sprinkler piping shall consist of PVC piping confirming to IS4985:2000 suitable to be used for drip irrigation and sprinkler system with a working pressure of 6 kg/ sq cm complete with all the necessary fitting and fixtures like bends, reducers, coupling, isolating valves, ball valves, automatic valves, valves with flow indicators, electrically operated remote control valve, solenoid valve, valve box covers, on line disc filters, air release valve, pressure relief valve, pressure regulators, saddles of polypropylene UV stabilized of proper size and any other item or component required to complete the system and make it successfully operational.

The sprinkler system shall have multi nozzle spray capable to cover a radial of around 5 meter radius with a pressure of roughly 2.0 Kg / cm sq and a discharge rate of 0.17 lps. The pop up height of the sprinkler shall be 4" (inch) and the spray head shall be flush plug installed assembly. Shrub spray will have 12 inch long risers.

The overall system shall be complete with pop up connecting assembly and suitable size polyethylene tubing with at least 2.3 mm wall thickness. The system shall include pressure compensating dripper to provide constant flow independent of the pressure.

All irrigation electrical controllers are preferred to be either UL listed or CE certified. The electrical system should be strictly in compliance to the electrical guide lines for laying underground wiring and all the controllers should be duly grounded as per the manufacturer's recommendations and per the electrical guide lines for external installations.

The controller should be housed in enclosure of rating IP65 to protect the controller from the environment and water.

The controller should be capable of being programmed for separate water streams for each significantly different hydrozone. The irrigation controller should have the ability to be programmed for running increments of minutes and hours.

The contractor needs to provide operating instructions and maintenance schedules for the drip irrigation and sprinkler system along with training to the Embassy operating staff. The contractor should include estimated monthly water needs, a start-up watering schedule, and a typical watering schedule for the mature landscape based on a normal weather year according to seasonal weather changes. Irrigation schedules should include start times, watering days, and run time per station.

Embassy will provide support :

Cutting road / path ways for pipe crossing, including pipe sleeves and restoration of the same.

Power and water supply for carrying out work at site and for operation of the system

Allow the contractor to tap off from the existing water distribution network where ever feasible.

Safety and working guidelines

- a) Contractor to take all safety measures during the execution of work and to take prior permission to access any confined spaces. He should take proper care while working around the building / office areas not to create excess noise or disturbance.
- b) The contractor is responsible to provide and ensure the use of Personal Protective Equipment (PPE) for his workers. Workers shall wear sturdy shoes or boots (flip-flops are not approved). PPE shall include hardhats, hearing, breathing, and eye protection as required.
- p) Any damage caused to the Embassy services or building infrastructure, due to the negligence of contractor's workers while performing the job, shall be restored back to the original by the contractor at his own cost.

ESTIMATED BOQ FOR DRIP IRRIGATION SYSTEM					
S. No.	Product Description	Estimated Qty	Unit	Properties/ Standard	Make
1	Piping				
	Providing & Fixing of PVC pipe suitable for the respective working pressures with all fittings and accessories e.g. couplings, tees, bends, reducers, etc. jointing as per manufacturers' recommendation.			PVC pipe conforming to IS 4985:2000	Astral or equivalent
a	63mm OD- 6.0 kg/cm ²	500	m		
b	50mm OD- 6.0 kg/cm ²	150	m		
c	40mm OD- 6.0 kg/cm ²	1800	m		
d	32mm OD- 10.0 kg/cm ²	200	m		
2	Landscape Drip line and Accessories				
a	Providing & Fixing Dripline with pressure-compensating dripper integrated in the manufacturing process. The cylindrical pressure-compensating dripper incorporated, to provide the plant with a constant flow independently from working pressure. It should uniformly optimizes the water use for each plant to get same quantity of water .P.C. Drip line 16mm/30.5cm/4 Lph	1250	m	Operating Range * Opening Pressure: 14.5 psi *Pressure: 20 to 60 psi *Flow rates: 2,3 l/hr and 3,5 l/h *Ambient Temperature: Up to 45° C	Signature USA or equivalent

3	Sprinklers and Accessories				
a	Providing & Fixing of Pop up spray head having Multi arc nozzle (MAN) capable of covering a radial area of 5.1 m at 2.0 kg/sq cm with a discharge rate of upto 0.17 lps. The overall pop-up height shall be 4"(10.2 cm). The Spray Head body, ADV, nozzle and screen shall be constructed of heavy-duty, . The spray head shall have a Flush Plug pre-installed	100	No.	The sprinkler shall have a double-lipped wiper seal designed to prevent sand or debris from entering the sprinkler body. The sprinkler shall be self-flushing with each retraction of the piston. The sprinkler shall utilize a threaded top cap dome design to insure that sand and debris are directed away from the piston. The sprinkler shall utilize a stainless steel retraction spring and the housing body shall be built from non-corrosive material. Spray patterns shall be aligned by twisting the piston. All sprinkler parts shall be accessible by removing the threaded top	Signature USA or equivalent
b	Providing & Fixing of 1/2" Pop up Connecting Assembly. The tubing shall be made of polyethylene having wall thickness of 2.3mm ,a working pressure of 5.5 kg/cm2 at 43°C Pop up Connecting Assembly 1/2"	100	No.		
c	Shrub Spray Head with MAN Nozzle with SCH80 ASTM Riser 1' Long	200	No		
d	Providing & Fixing of P.P saddle tee. The body of saddle be made of Virgin polypropylene in master batch UV stabilized ,galvanized nut & bolts and parallel female thread (Pressure tight)			Virgin polypropylene in master batch UV stabilized. Galvanized nut & bolts	
i	P.P.Saddle Tee 50 X 1/2"	10	No.		Signature USA or equivalent
ii	P.P.Saddle Tee 40 X 1/2"	90	No.		

e	Providing & Fixing of 3/4" One piece Brass QCV. It has auto close lid made of heavy duty rubber when QCV is not in use, one piece construction, having stainless steel spring, brass valves.	12	No.	Brass, UV and heat resistant	Signature USA or equivalent
f	Providing & Fixing of 3/4" key for quick coupling hydrant made up of brass	12	No.		Signature USA or equivalent
g	50mm X 3/4" with SCH80 ASTM Riser 1' Long	10	No.		Signature USA or equivalent
h	Providing & Fixing of 3/4" X 3/4" swivel hose elbow made up of brass	6	No.		Signature USA or equivalent
4	Valves and Filtration Unit				
a	Providing & Fixing PVC Ball Valve having flow indicator when lever is removed ,security pivot to maintain lever in space ,double water tight joint ,direct injection stem non mechanical ,with a base which permits maximum penetration into the valve			PVC, UV and heat resistant. moisture resistant, anti-oxidant	Signature USA or equivalent
i	Main line PVC Ball Valve 63mm	8	No.	PVC, UV and heat resistant. moisture resistant, anti-oxidant	Signature USA or equivalent
ii	Lateral line PVC Ball Valve 63mm	12	No.	PVC, UV and heat resistant. moisture resistant, anti-oxidant	Signature USA or equivalent
iii	Lateral line PVC Ball Valve 32mm	8	No.	PVC, UV and heat resistant. moisture resistant, anti-oxidant	Signature USA or equivalent
b	Providing & Fixing of Valve Box with cover. The valve boxes shall be high strength, high density polyethylene constructed material. It should be UV stabilizer with anti oxidants, resistant to moisture			PVC, UV and heat resistant. moisture resistant, anti-oxidant	Signature USA or equivalent
i	12" Rectangular Valve Box with cover	12	No.	PVC, UV and heat resistant. moisture resistant, anti-oxidant	Signature USA or equivalent

ii	10" Round Valve Box with cover	8	No.	PVC, UV and heat resistant. moisture resistant, anti-oxidant	Signature USA or equivalent
iii	6"Round Valve Box with cover	5	No.	PVC, UV and heat resistant. moisture resistant, anti-oxidant	Signature USA or equivalent
iv	1" Air Release Valve	5	No.	PVC, UV and heat resistant. moisture resistant, anti-oxidant	Signature USA or equivalent
c	Providing & Fixing of DISC FILTER 130 Micron 20M3 /HR having an inlet & two outlets connections of 2", a HELIX MADE OF FIBER GLASS REINFORCE POLYAMIDE at base of disc filter cartridge to create a helical effect in the incoming water ,spinning particulate in suspension away from the filtering element and so minimizing cleanings frequency ,3/4" outlet for flushing at bottom of filter & maximum working pressure of 14 bars.	4	No.	MOC: FIBER GLASS REINFORCE POLYAMIDE	Signature USA or equivalent
d	Providing & Fixing of Pressure Gauge Glycerine filled	4	No.	UV and heat resistant	Signature USA or equivalent
e	Providing & Fixing of a double acting Air release valve 2" made of high strength plastic with fibre glass reinforced . The Air release valve shall be capable of both releasing and admitting air from and into the line. The working pressure shall be 10 Bars and tesing pressure shall be 16 Bars.	4	No.	High strength plastic with fibre glass reinforced.	Signature USA or equivalent
f	Providing & Fixing of pressure relief valve size 2" alongwith bypass arrangement & necessary fittings. The body shall be of brass construction. The pressure release valve Maximum upstream pressure - 20 Kg/cm.sq, Maximum relief setting - 12 Kg/cm.sq and Minimum relief setting - 0.5 Kg/cm.sq.	4	No.	Brass, UV and heat resistant	Signature USA or equivalent

5	Automation Unit				
a	Providing & Fixing of electric remote control valve which shall be normally closed 24 VAC solenoid Valve.Manual internal bleed is easy to operate-just twist the solenoid. Flow control, Standard on all valves, allows adjustment of water flow when needed. One Piece fully encapsulated Glass filled nylon solenoid with stainless steel flunger. Plunger is captured with removable retainer for easy cleaning .Eight stainless steel 1/2" (12.7mm) nots grip into bonnet for extreme and fluctuating climatic conditions. One piece of fabric rainforced diaphragm for increased Durability 200 PSI (13.8 bar) rated valve for heavy duty application. Glass filled nylon body with eight molded in brass studs, a stainless steel metering rod and high grade PVC bonnet			Glass filled nylon body with eight molded in brass studs, a stainless steel metering rod and high grade PVC bonnet	Signature USA or equivalent
i	Solenoid Valve (2.0")	14	No.		Signature USA or equivalent
b	Providing & Fixing of (8 Station) EZ Pro Controller Full function programming Three programs multiple start times schedule options. Nonvolatile memory stores programs without AC power or AA Batteries 1.0 amp self resetting fuse for short circuit zone protection. it is Outdoor weather resistant plastic cabinet with an internal transformer. Central control ready with the the software and communication module and control your controller from anywhere in the world using worldwideweb domain,electrical surge protection ,three cycle modes ,water budgeting 0-200% programmable rain delay,Electrical input required 230	2	No.	Cabinet: Enclosure: Plastic Wall Mount Enclosure Type: Outdoor Enclosure Rating: IP24 ELECTRICAL: INPUT: 220V-240V AC, 50 Hz OUTPUT: 24V AC, 1 Amp OR Two AA alkaline batteries	Signature USA or equivalent

	VAC and output 24 VAC at rate of 1.25amp			CERTIFICATIONS: UL listed/CE certified equipment and FCC Part 15 Class B compliant	
c	Single Station Solo Rain Controller	6	No.	Cabinet: Enclosure: Plastic Wall Mount Enclosure Type: Outdoor Enclosure Rating: IP24 ELECTRICAL: INPUT: 220V-240V AC, 50 Hz OUTPUT: 24V AC, 1 Amp OR Two AA alkaline batteries CERTIFICATIONS: UL listed/CE certified equipment and FCC Part 15 Class B compliant	Signature USA or equivalent
d	Providing & Fixing of #16/1 UFCL Copper Conductor Direct Burial Single Core Cable			BIS/ ISI marked	Signature USA or equivalent
i	Live Red-	600	m	BIS/ ISI marked	Signature USA or equivalent
ii	Common White	450	m	BIS/ ISI marked	Signature USA or equivalent
e	Providing & Fixing of DBY Connectors. It shall be pre filled, low voltage, dry splice, Direct Bury, water proof wire connector that protect electrical connection from corrosion and moisture. Each splice Kit contains Two wire nuts, water proof, Gel- filled housing and 1 dual splice organizer	35	No.	BIS/ ISI marked	3M or equivalent

6	Fittings & Accessories	1	L.S	BIS/ ISI marked	
7	Controller Housing	4	No.	Rating : IP 65	Rating : IP 65

ATTACHMENT #2. SAFETY PLAN AND WORKPLACE HAZARD ASSESSMENT CHECKLIST

Contractor:

Work Site Address:

Contractor Safety Officer Name:

Signature for Acceptance by the contractor:

Safety standards to be followed at construction and renovation sites

AHA – Activity Hazard Analysis

1. The contractor must document in the bid for the work how the control of each hazard will be implemented and maintained during the project by submission of a safety plan and activity hazard analysis (AHA) for high hazard activities. The POSHO or qualified Post representative must review the contractor's proposal and provide feedback to the responsible project manager and Contracting Officer prior to acceptance of the bid.

General

1. All workers on the work site must wear shoes. No worker with flip flops will be allowed to work at site.
2. All the workers should wear full clothes. No half pants and other non-appropriate clothing (Dhoti) will be accepted.
3. Malba / trash accumulated on the site should be removed at a regular interval (if possible on daily basis) so that it should not pose any trip hazard.
4. Employee exposed to hazards created by different works environment shall be protected by personal protective equipment. Appropriate protective clothing for any operation varies with the size, nature and location of work to be performed.
5. In extreme hot conditions drinking water must be made available to the worker and working duration in exposed conditions should be scheduled accordingly.
6. It is the responsibility of the contractor to made available all the PPE (Personal Protective Equipment) as per the requirement of the work site and as directed by the COR. Any mishap due to negligence on the part of the contractor will be entirely contractor's responsibility.

Machinist / Welding Jobs

1. Hot work permit is required to be filled for each hot work to be performed on USG site.
2. Contractor shall follow attached standards regarding different type of welding to be done on the site.

3. All workers who are arc welding must use a full face shield with #10 or darker lenses. No worker will be allowed to arc weld with sun glasses, no matter how dark the lenses.
4. All the workers working on grinding and sanding job should have approved face masks and goggles for face and eye protection.
5. Workers handling the heavy metallic material should have appropriate gloves and safety shoes as per the job requirement.
6. Lifting and shifting of the heavy material to be done with the help of appropriate machines.
7. Compressed gas cylinder shall be properly marked and should always be kept in standing positing with guard against fall.
8. Hoses connected to the cylinder should be in good condition.
9. In case Arc welding is done inside the premises proper ventilation should be arranged in the vicinity.
10. Contractor should use welding shield during the work to protect the people around against any potential vision hazard.
11. Always keep an approved fire extinguisher near the site of welding.
12. Workers working with metal sheets must wear appropriate gloves to avoid any cuts on the hands or mishap on the site.
13. Electrical connections for the welding set and the grounding for the same shall be done properly to the satisfaction of the embassy electrician. Please refer electrical section in the document.

Ladders Safety

1. Contractor will use aluminum or fiber glass ladders for all purposes. Wooden ladders are not allowed on the site.
2. Proper ladder for a specific job should be used (for example fiber glass ladders for electrical work etc.).
3. Damaged ladders or ladders with missing supports, shoes etc should not be used on the site.
4. Height of the ladder should be at least two feet above the required height for the work.

Electrical

1. All the equipment / machines to be used for the execution of the job should be properly grounded.
2. All the extension boards to be used at the site should have proper earthing.
3. All connections to any of the outlets should be through three pin plug. Direct connection of wires in not allowed on the site.
4. Damaged wiring/ cabling for the machines / tools to be used at site are not acceptable. The extension cord or wire with the machines should be one core.
5. Electricians working on the site should wear shoes with rubber soles and should use rubber gloves during execution of the work.

6. Any heavy equipment to be plugged in for the work should be done under supervision of the embassy electrician. Contractor on his own should not plug in heavy equipment.
7. No taped joint or undersize wiring is allowed at the site for the work.

Carpentry

1. Carpenters should have dust mask to protect them from the potential hazard from saw dust. In case sanding machine is used at the site the machine should have proper guards and operator should have suitable PPE (personal protective equipment) with them. For e.g. safety goggles, safety shoes, gloves etc.
2. All the wood to be used at the site should be properly stacked at one side. It should not be scattered around and pose a threat for a trip hazard.
3. Entire site should be kept clean from the saw dust at the end of the day.
4. Carpenter shall use machine guards if at all machines are used at the site.
5. All the care should be taken to protect the flooring against any kind of potential damage.
6. All the drill machines or other electrical tools to be used at the site should be properly grounded and wired.
7. Contractor should use proper tools and tackles for the execution of the work at site.
8. Nails and other sharp material which can pose a threat of accident should not be scattered on the site.

Fire

1. Contractor shall provide and place fire extinguishers as per the requirement of the site (as recommended by the COR).
2. No flammable material should be kept inside the premises at any given point of time.

Lock Out / Tag Out

1. Lock out devices should be used during the testing of the electrical points and wiring.

Confined spaces

1. If at all contractor has to work in a confined space he should contact the COR before proceeding with the work. Contractor should arrange all the equipment as instructed by the COR to accomplish the job in a safe manner.

Hearing Protection

1. Contractor should assure that all the workers working in noisy surroundings should wear ear muffs or other approved devices.

Height Protection

1. Any work to be carried out over and above 8'-0" needs a sturdy metal pipe scaffolding to carry out that work. Ladder or any other arrangement needs to a preapproval from COR to be implemented on the site.

For any further clarification please contact POSHO (Post Occupational Safety and Health Officer) Mr.Reid Deaver at # 011-24198280 OR APOSHO Mr. Rohit Soni at 011-24198682.

Workplace Hazard Assessment Checklist

This checklist assists you in identifying hazards when walking through the facility. Record the hazards for either the location or the task.

Date:	Location:
Assessment Conducted By:	
Specific Tasks Performed at this Location:	

Overhead Hazards

- Suspended loads that could fall
- Overhead beams or loads that could be hit against
- Energized wires or equipment that could be hit against
- Employees work at elevated site who could drop objects on others below
- Sharp objects or corners at head level
- Flying or propelled objects
- Falling objects or materials

Overhead Hazards Identified:	Location	Task

Hard Hat Required	Yes	No
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If yes, determine the type and class: <ul style="list-style-type: none"> • Class G (impact and penetration resistance, plus low-voltage electrical insulation) • Class E (impact and penetration resistance, plus high-voltage electrical insulation) • Class C (impact and penetration resistance)
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Eye and Face Hazards

- Chemical splashes
- Dust
- Smoke and fumes
- Chemical gases or vapors
- Welding operations
- Lasers/optical radiation
- Bioaerosols
- Projectiles
- Flying particles
- Molten metals
- Acids or caustic chemicals

Eye and Face Hazards Identified:	Location	Task

Eye and Face Protection Required	Yes	No
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Types of Eye and Face Protection		
Safety glasses or goggles	Yes	No
Face shield	Yes	No

Hand Hazards

- Chemicals
- Sharp edges, splinters, etc.
- Harmful temperature extremes
- Biological agents
- Exposed electrical wires
- Sharp tools, machine parts, etc.
- Material handling
- Absorbing harmful substances
- Severe cuts, lacerations or abrasions
- Punctures
- Chemical burns and/or thermal burns

Hand Hazards Identified	Location	Task

Hand Protection Required	Yes	No
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If yes, determine the type and class:		
Chemical Resistant	Yes	No
Temperature Resistant	Yes	No
Abrasion Resistant	Yes	No
Other (Explain)	Yes	No

Foot Hazards

- Heavy materials handled by employees
- Sharp edges or points (puncture risk)
- Exposed electrical wires
- Unusually slippery conditions
- Wet conditions
- Construction/demolition
- Falling objects
- Rolling objects
- Piercing/cutting injuries
- Electrical hazards

Hazards Identified	Location	Task

Foot Protection Required	Yes	No
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Types of Foot Protection		
Toe protection	Yes	No
Metatarsal protection	Yes	No
Electrical Insulation	Yes	No
Puncture resistant	Yes	No
Other (Explain)	Yes	No

Drowning Hazards

- Working on the water
- Working over the water
- Working alongside the water

Drowning Hazards Identified	Location	Task

Personal Floatation Devices(TFD) Required	Yes	No
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If yes, determine the type and record.		
• Type I. Off-Shore Life jacket	Yes	No
• Type II Near-Shore Buoyant Vest	Yes	No
• Type III Floatation Aid	Yes	No
• Type V Floatation Aid	Yes	No

Summary of Hazard and the Required PPE at Post

[illegible]

I certify that the above inspection was performed to the best of my knowledge.

(Signature)

(Date)